

FIG. 1

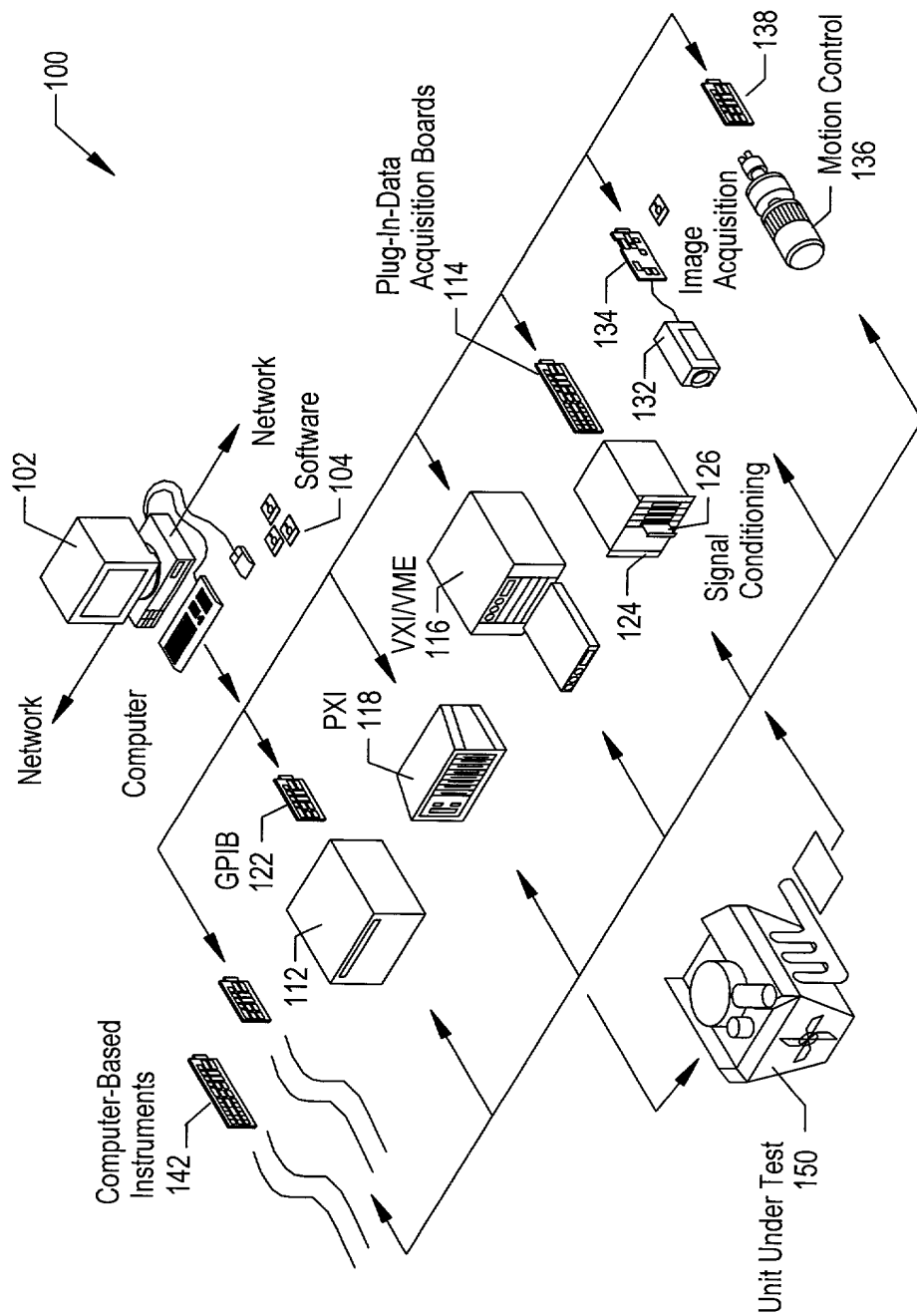


FIG. 2A

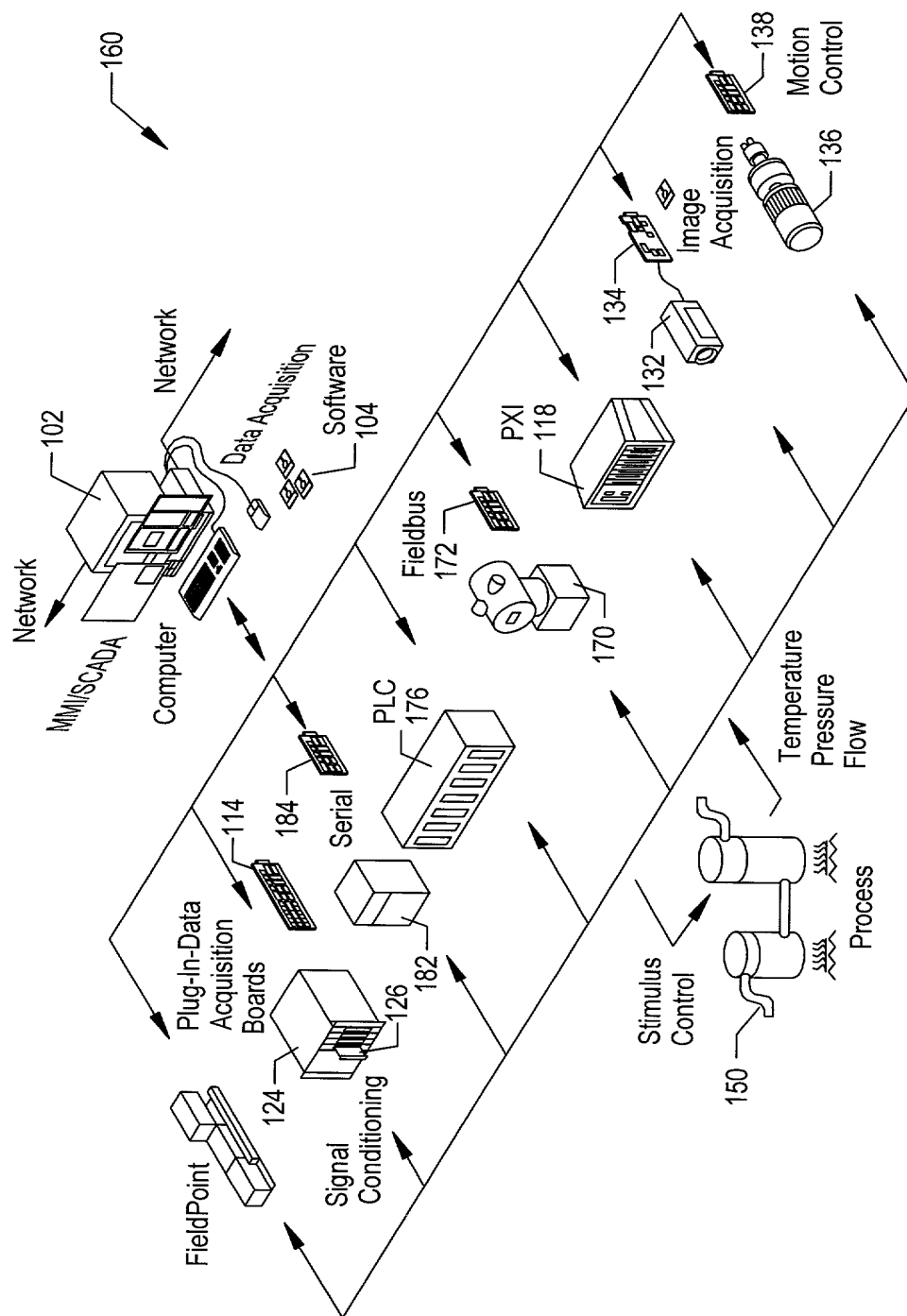


FIG. 2B

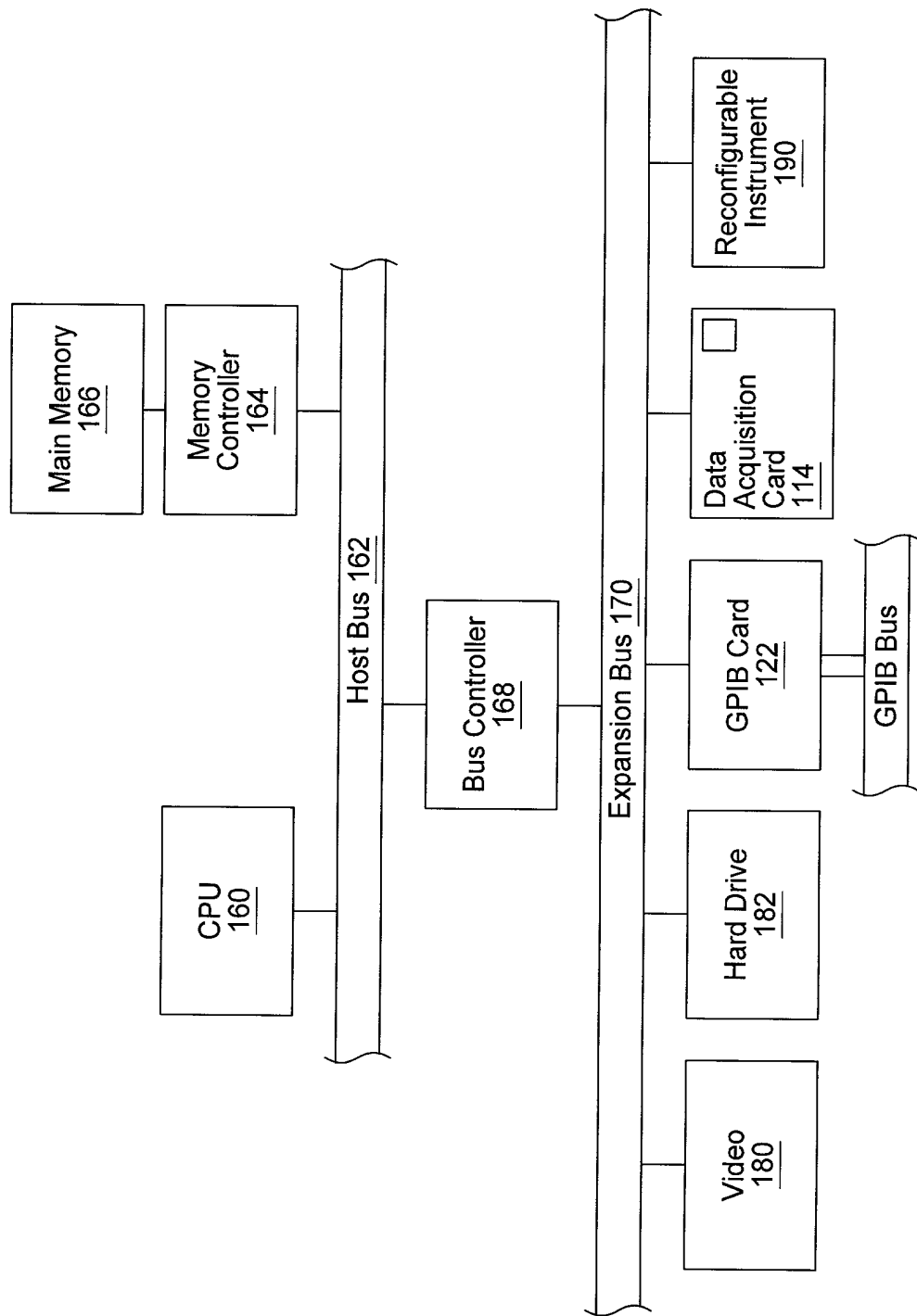


FIG. 3

Developer creates a graphical program generation (GPG) program, wherein the GPG program is operable to generate a plurality of graphical programs, based on received information

200

Specify program information, e.g., in response to user input, wherein the program information specifies desired functionality to be implemented in a graphical program

204

execute graphical program generation (GPG) program

206

GPG program receives information specifying functionality for a graphical program (or graphical program portion)

208

GPG program programmatically generates a graphical program (or graphical program portion) to implement the specified functionality

210

FIG. 4

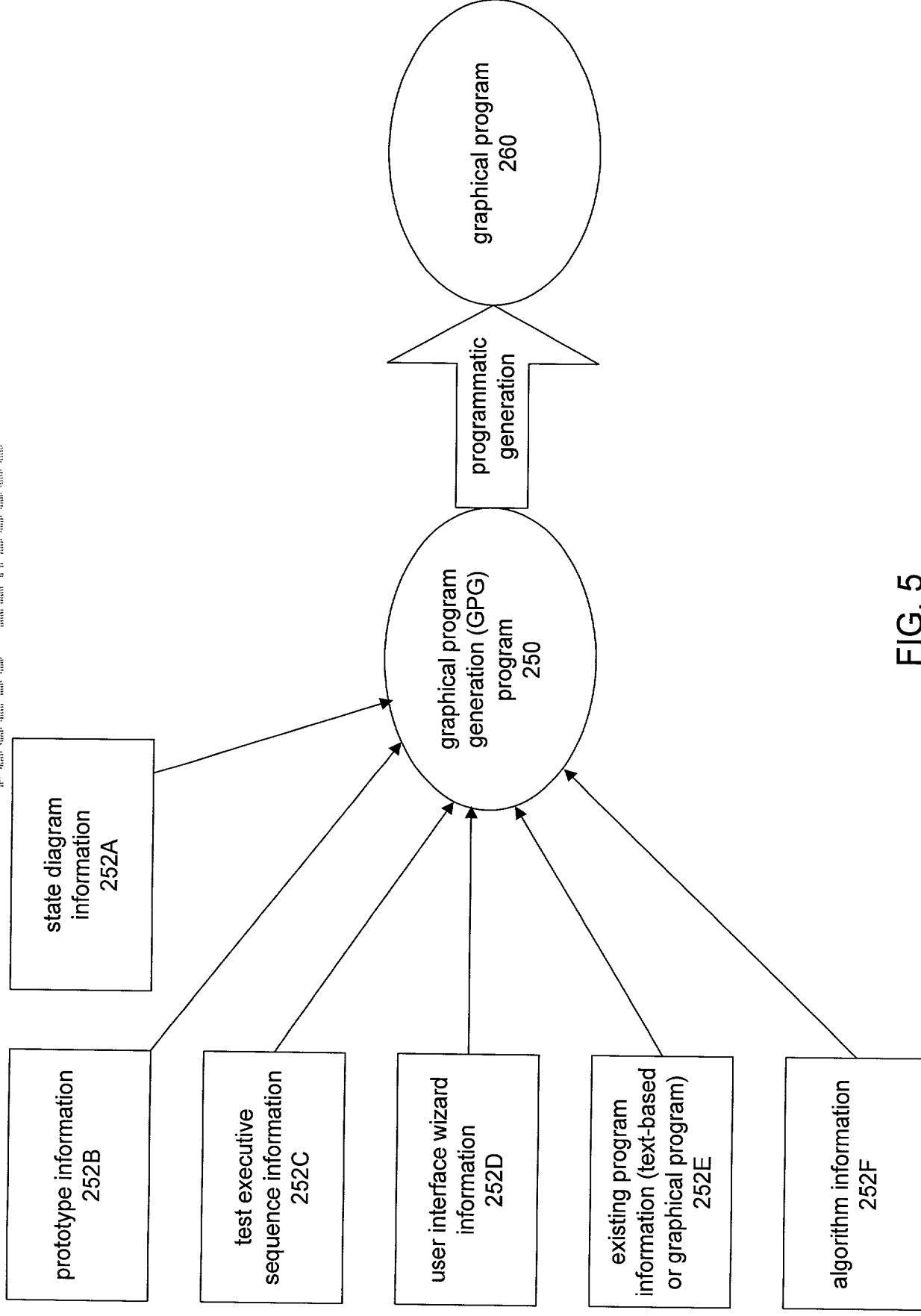


FIG. 5

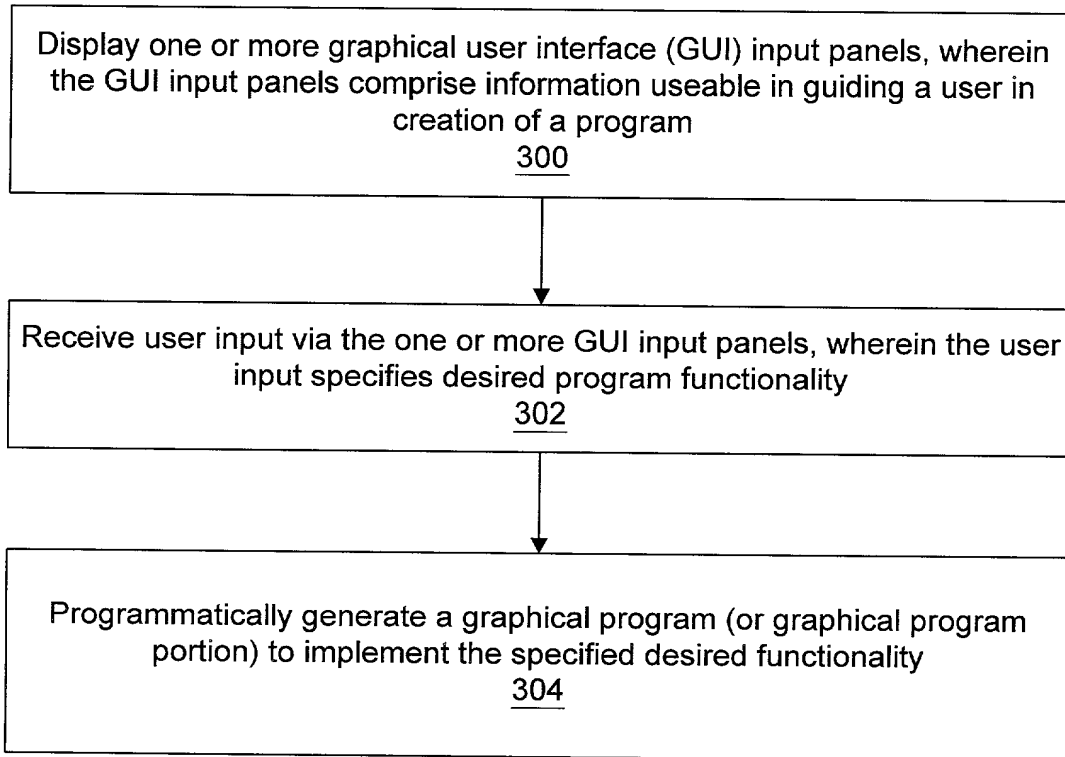


FIG. 6

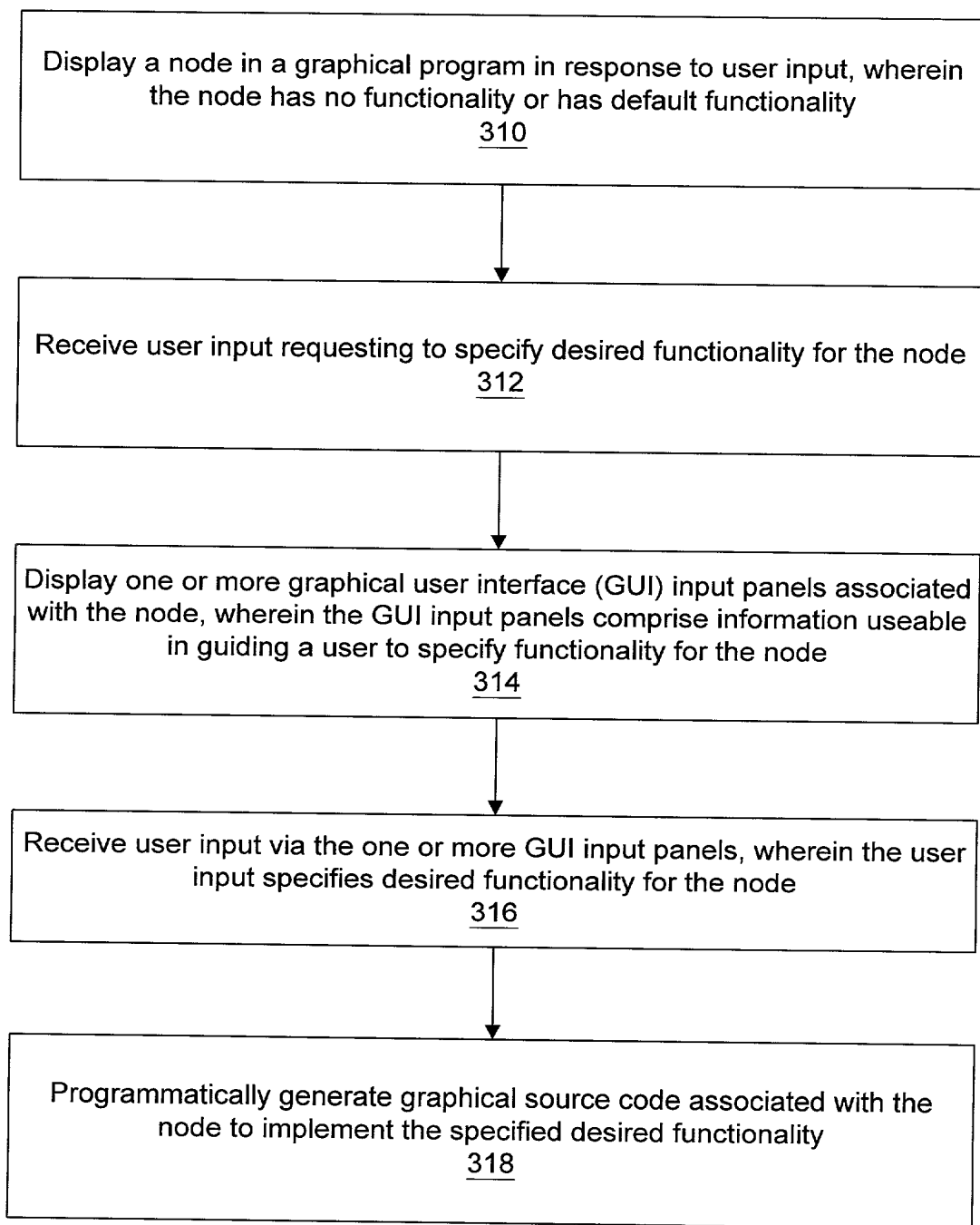


FIG. 7

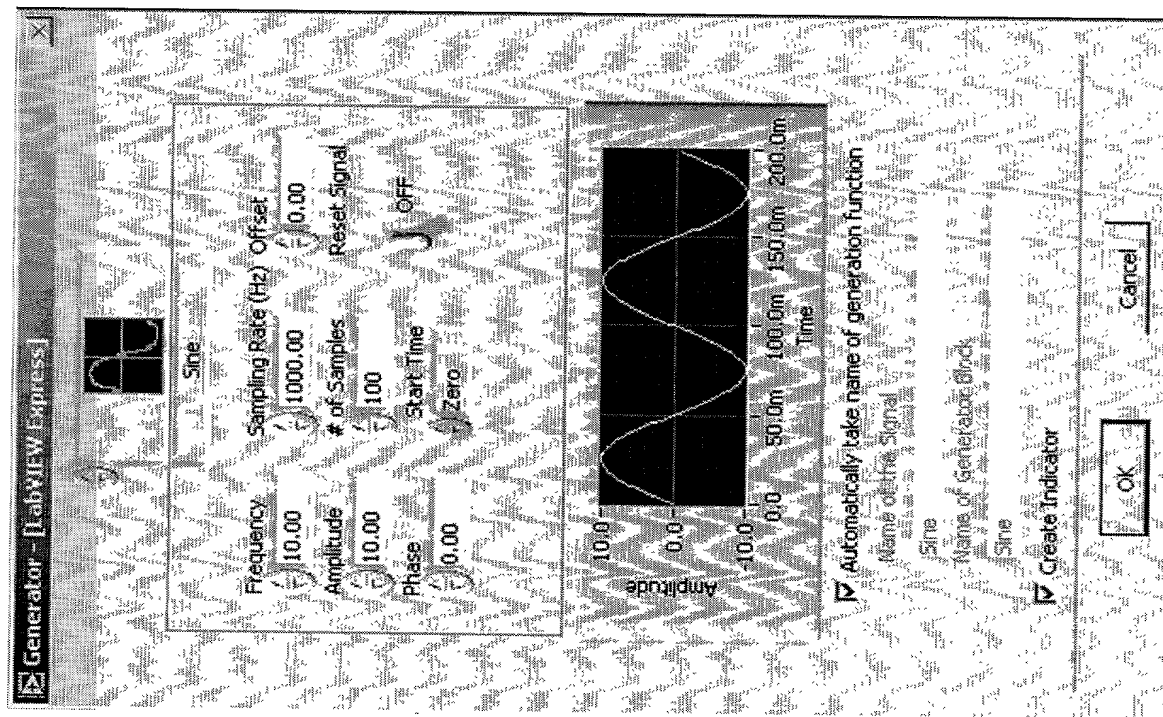


FIG. 8

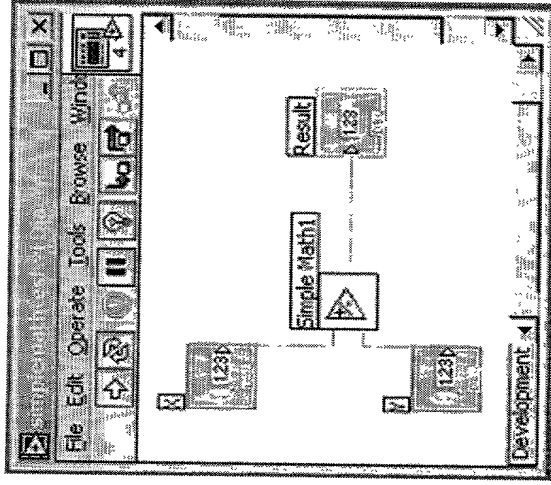


FIG. 9

FIG. 10

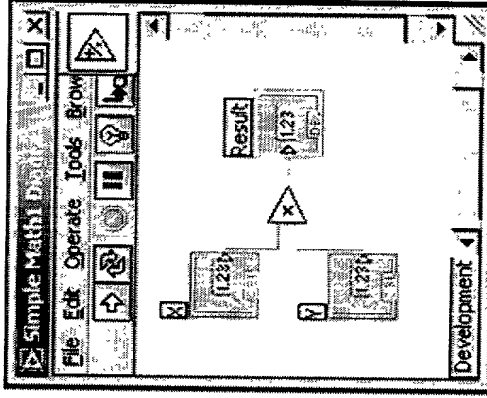
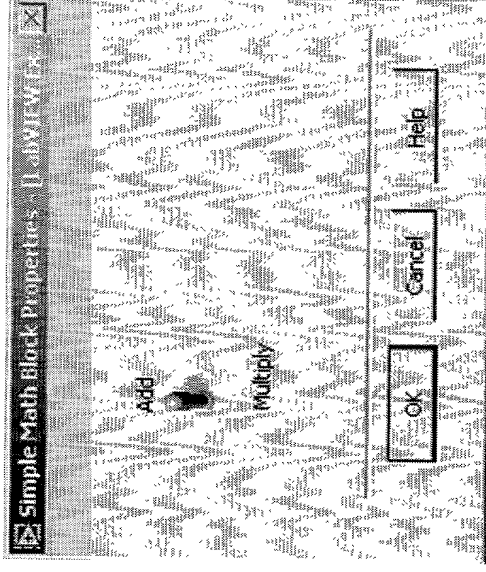


FIG. 11

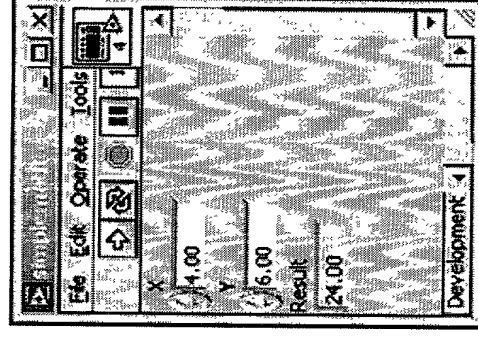


FIG. 12

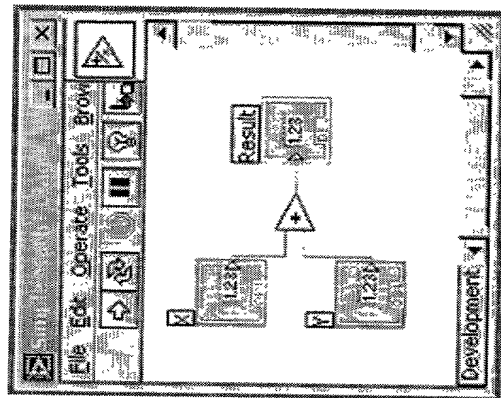


FIG. 13

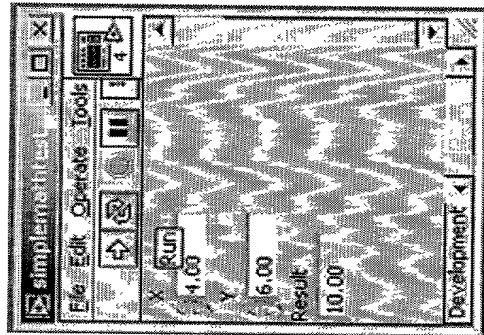


FIG. 14

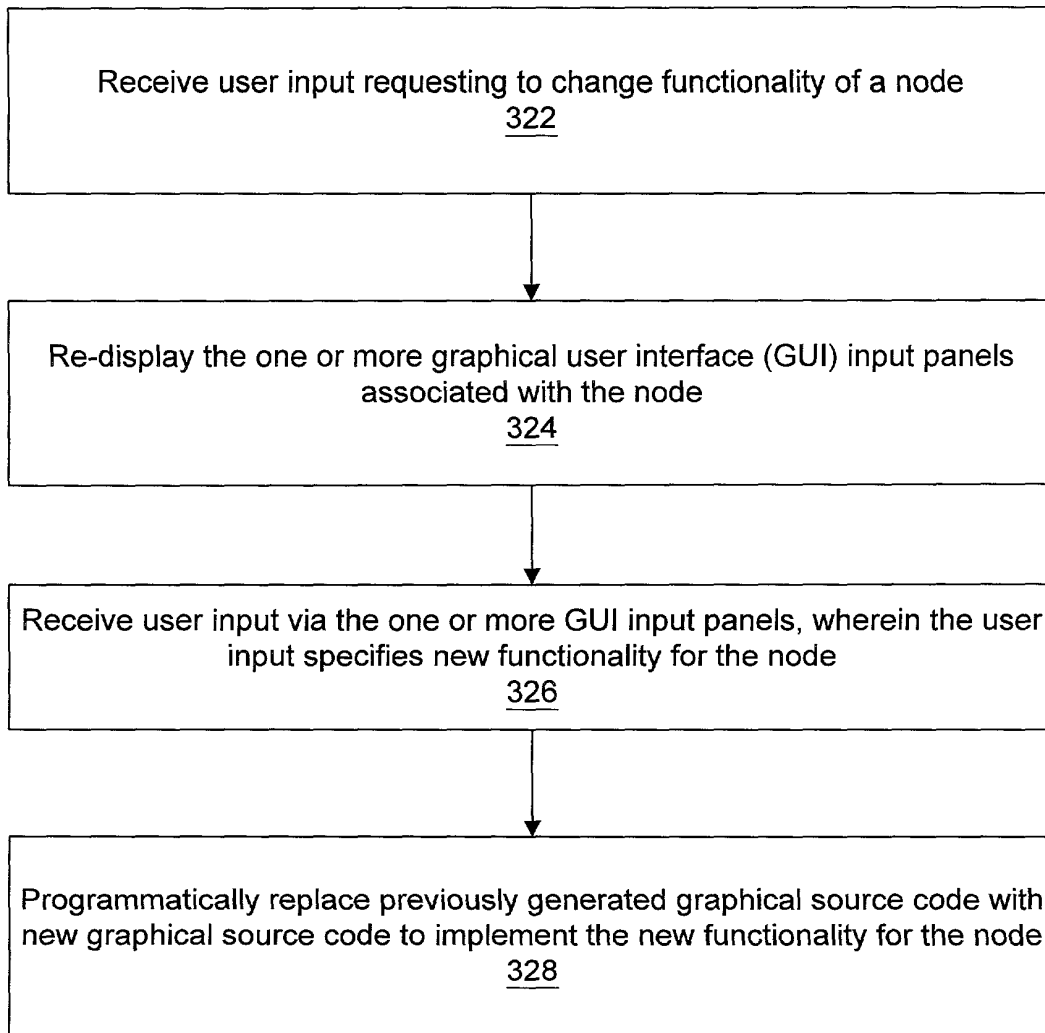


FIG. 15

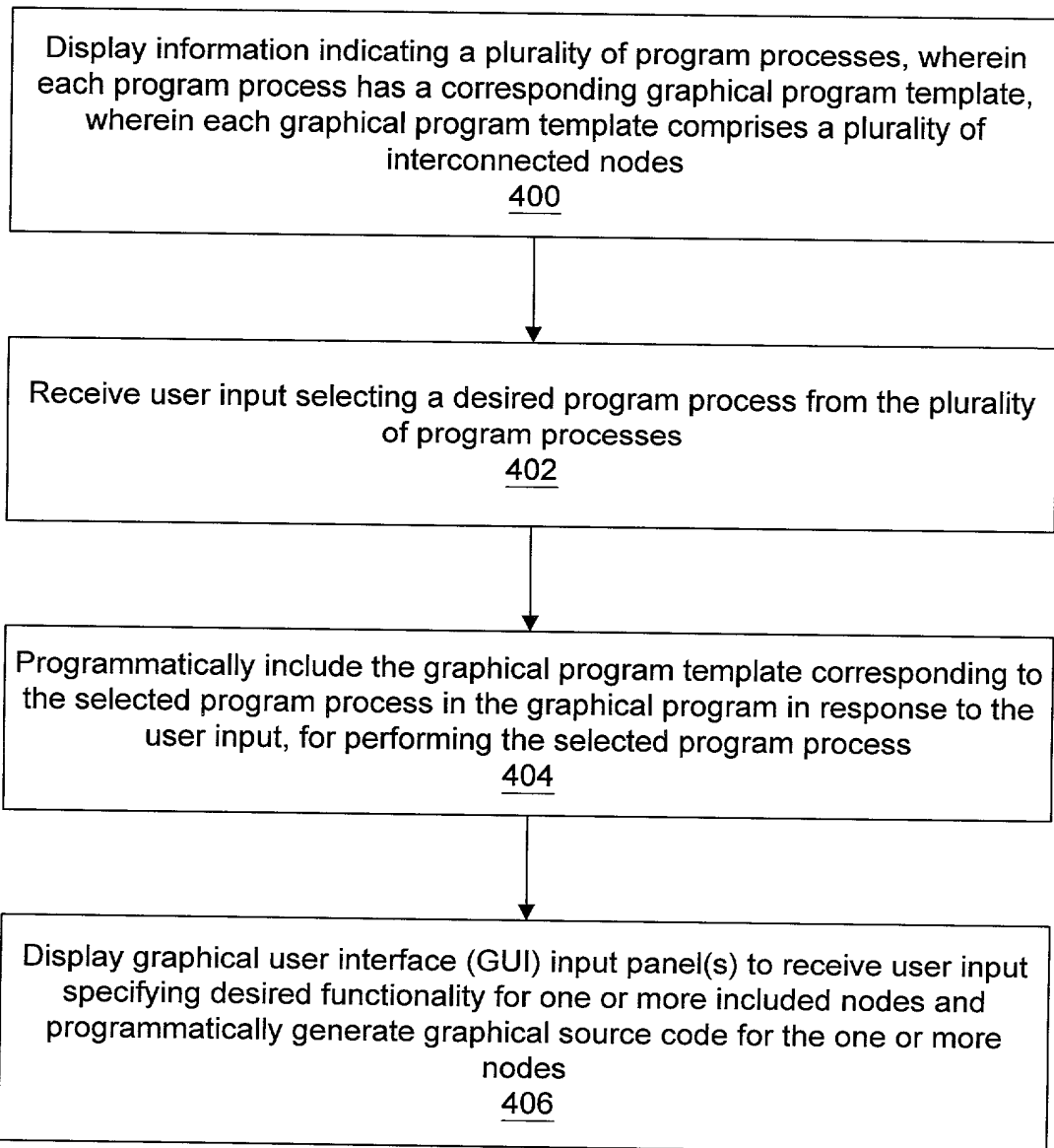


FIG. 16

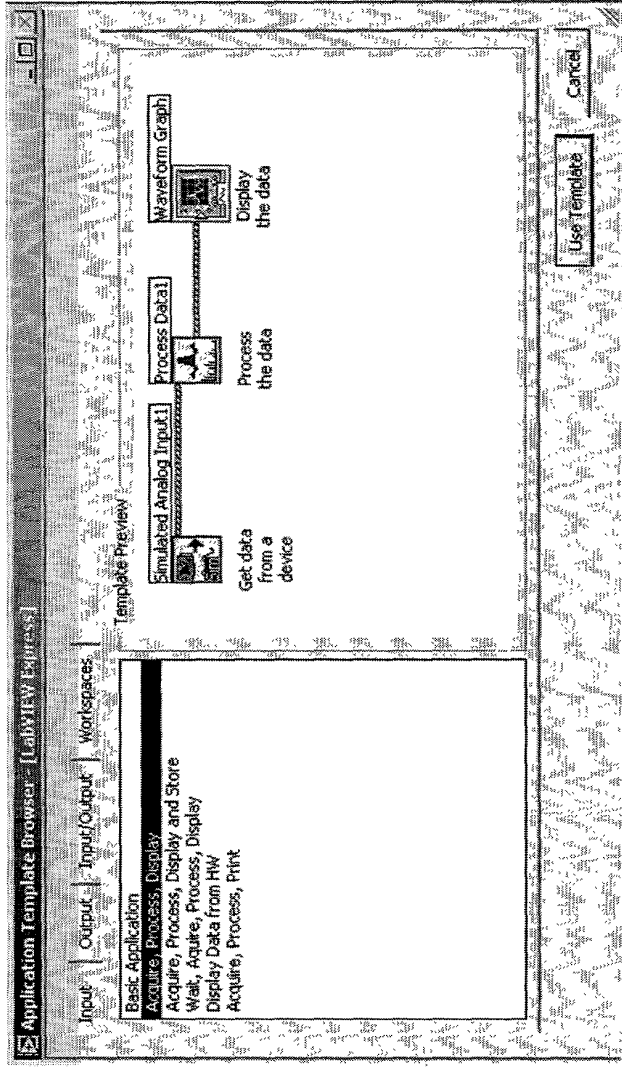


FIG. 17

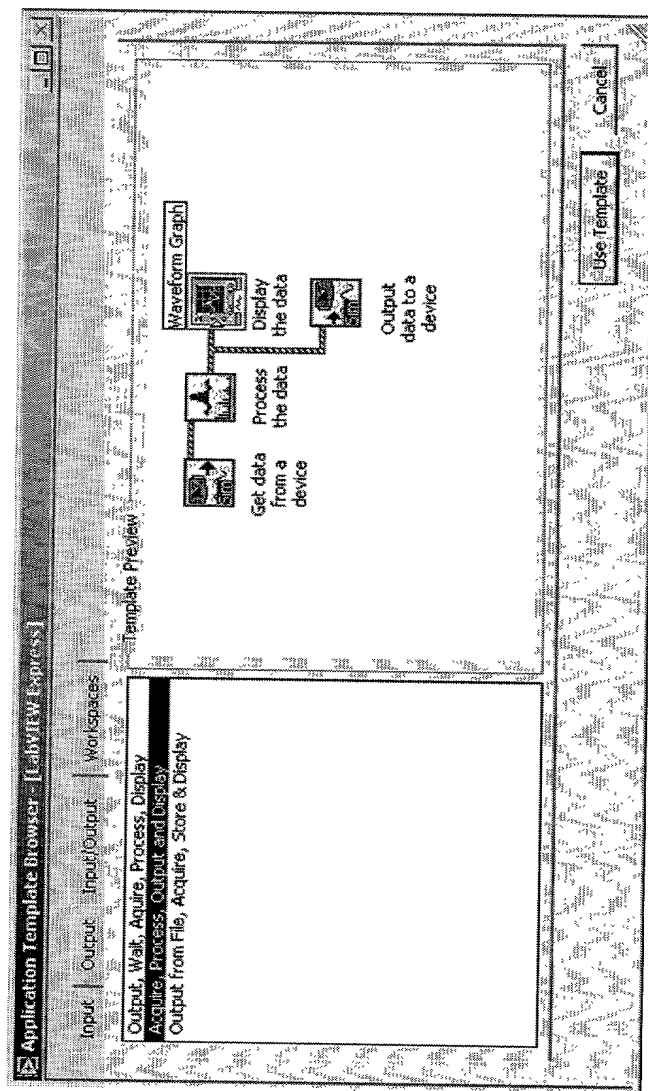


FIG. 18

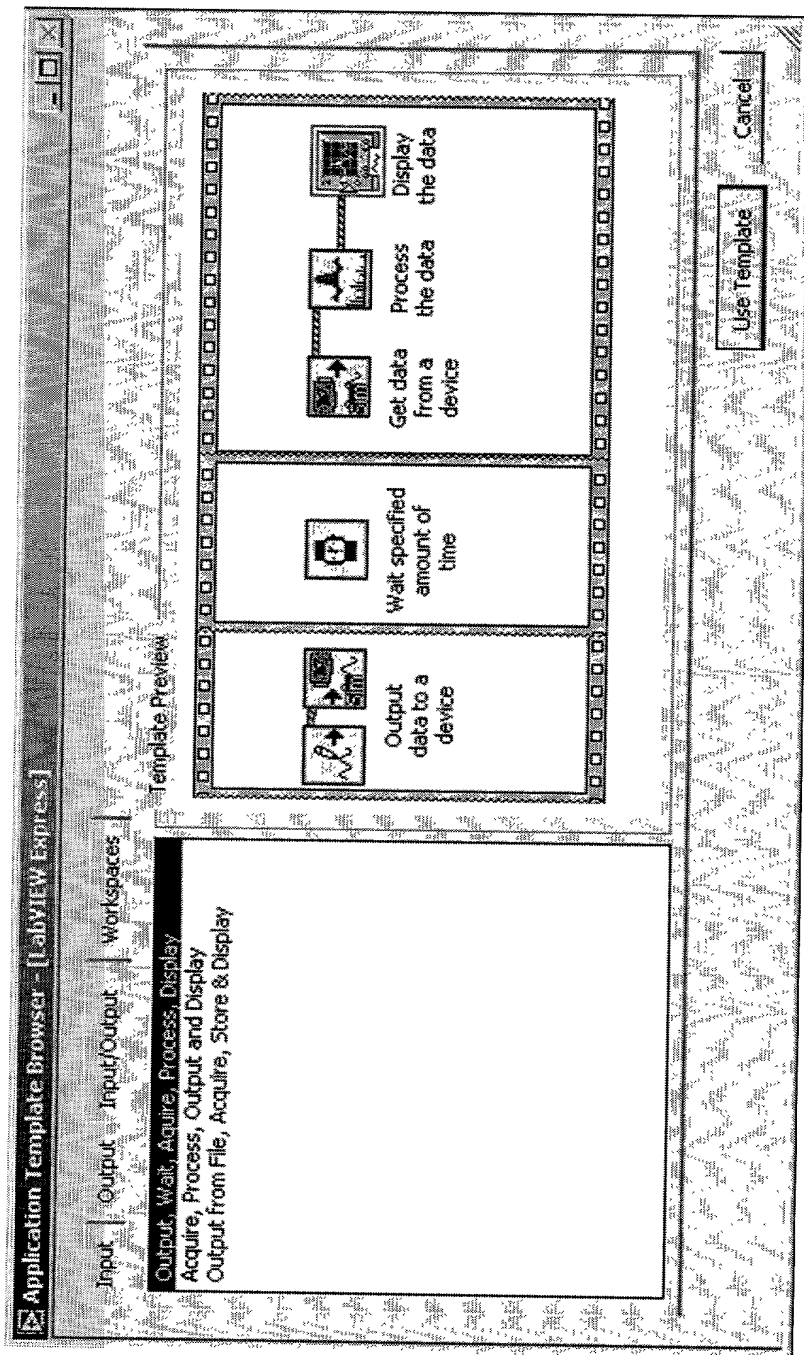


FIG. 19

0086455-062001

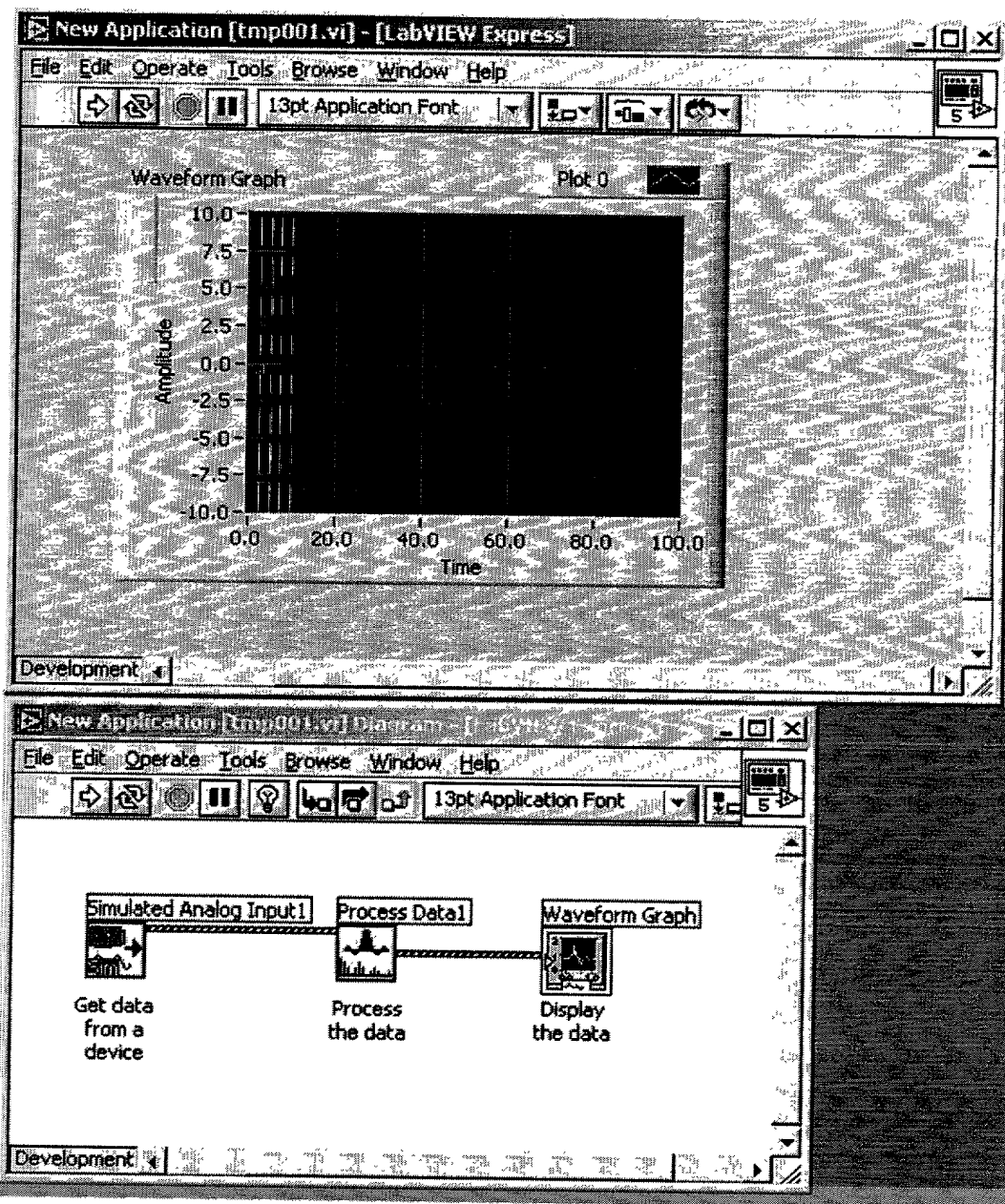


FIG. 20

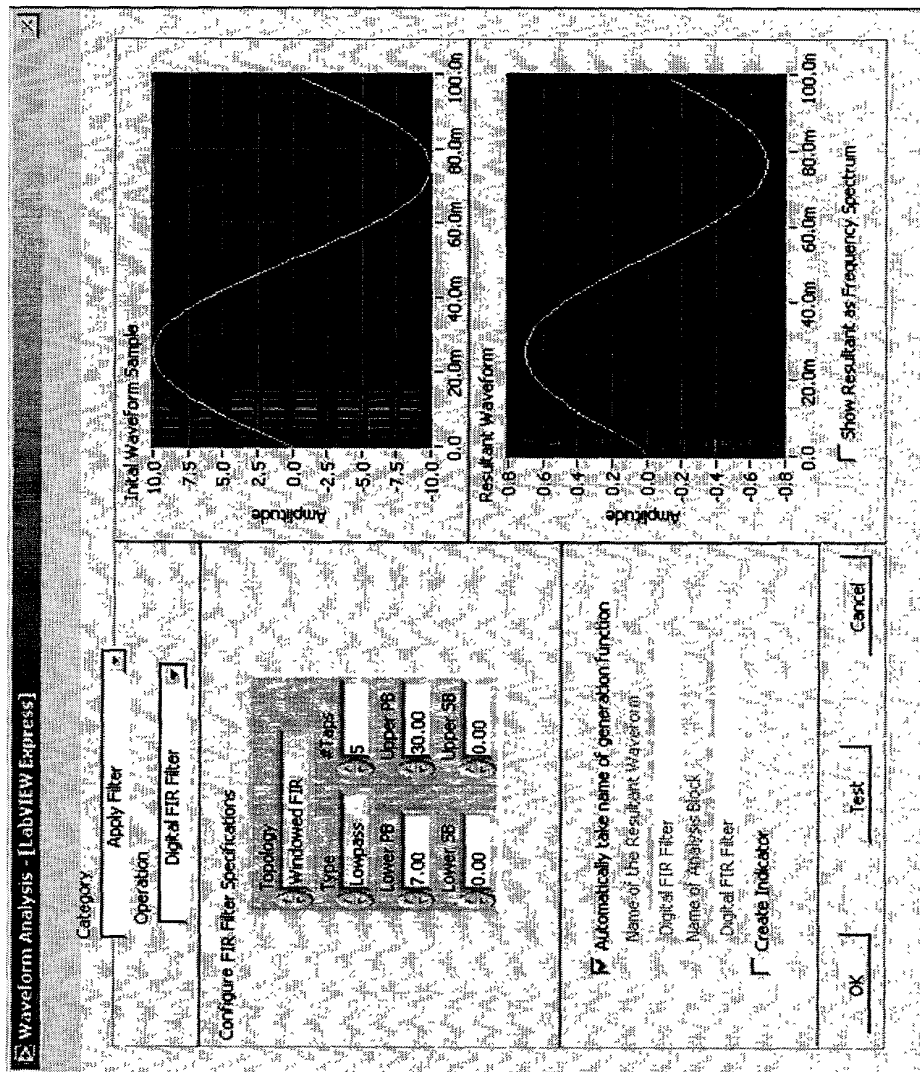


FIG. 21

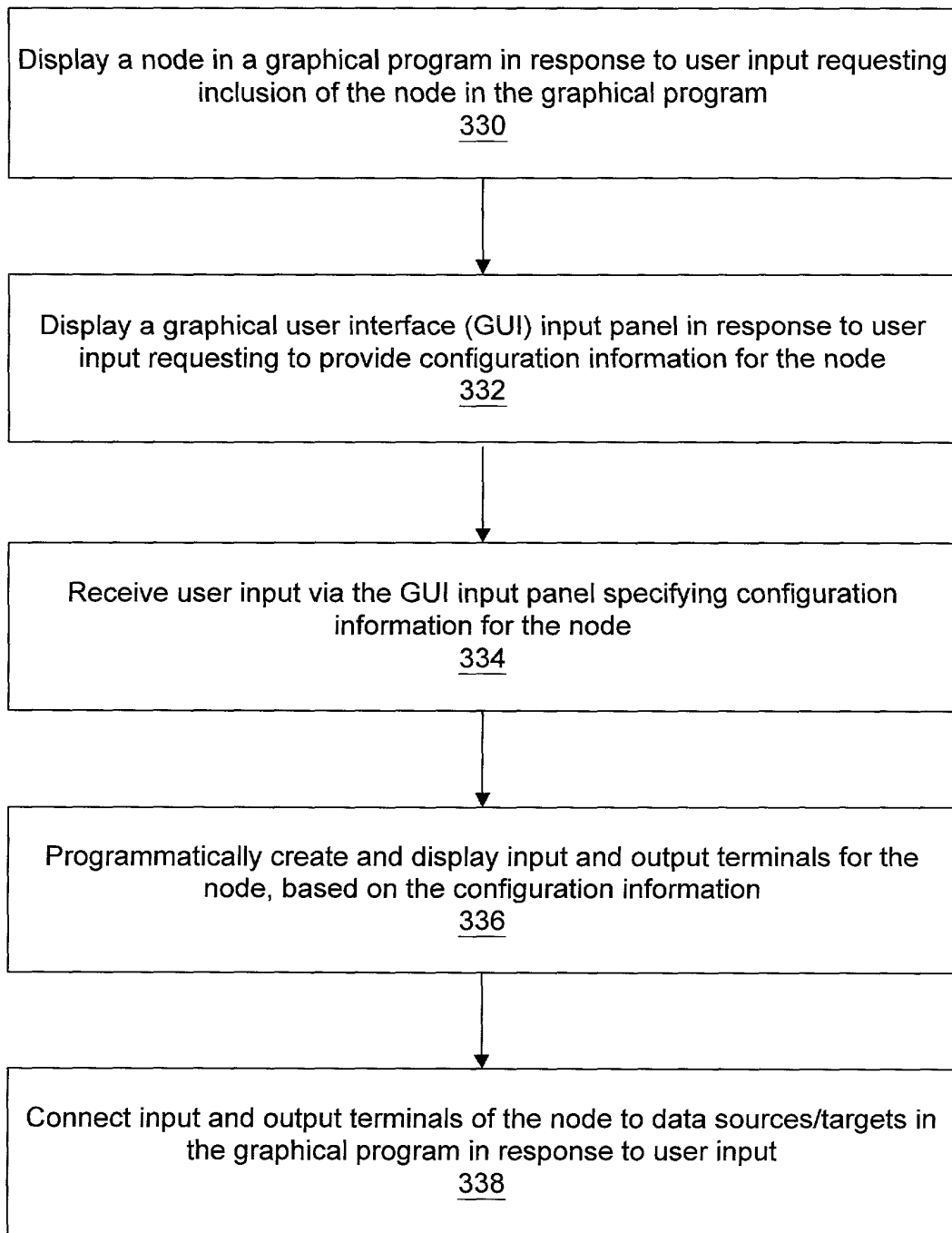


FIG. 22

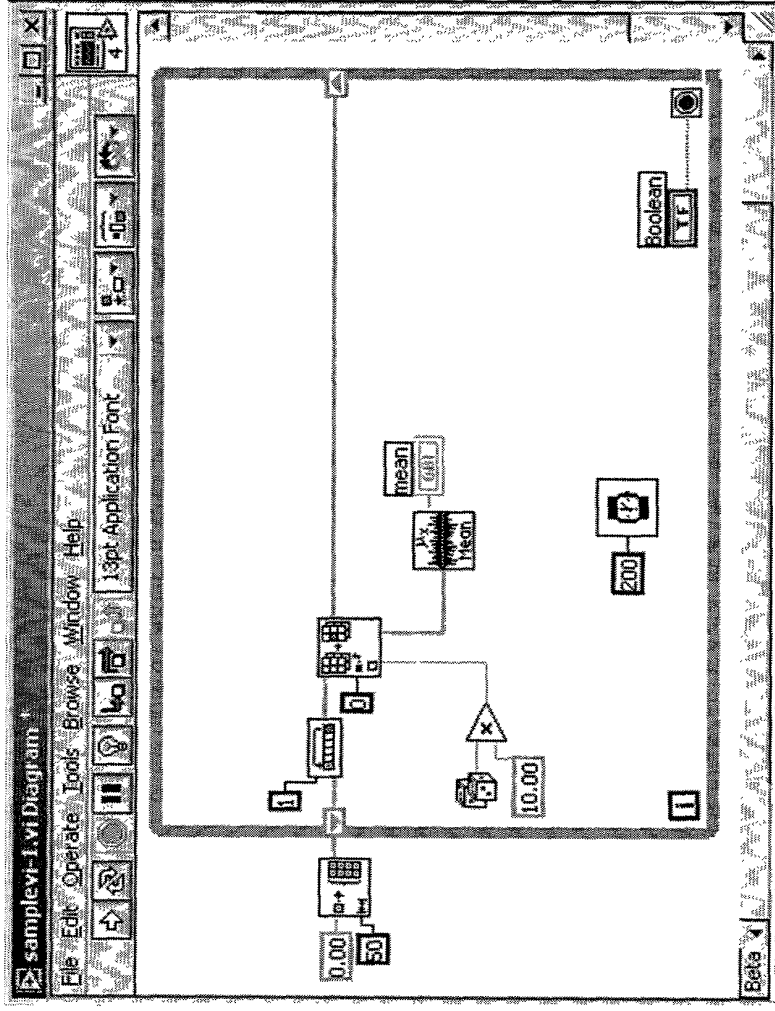


FIG. 23
(PRIOR ART)

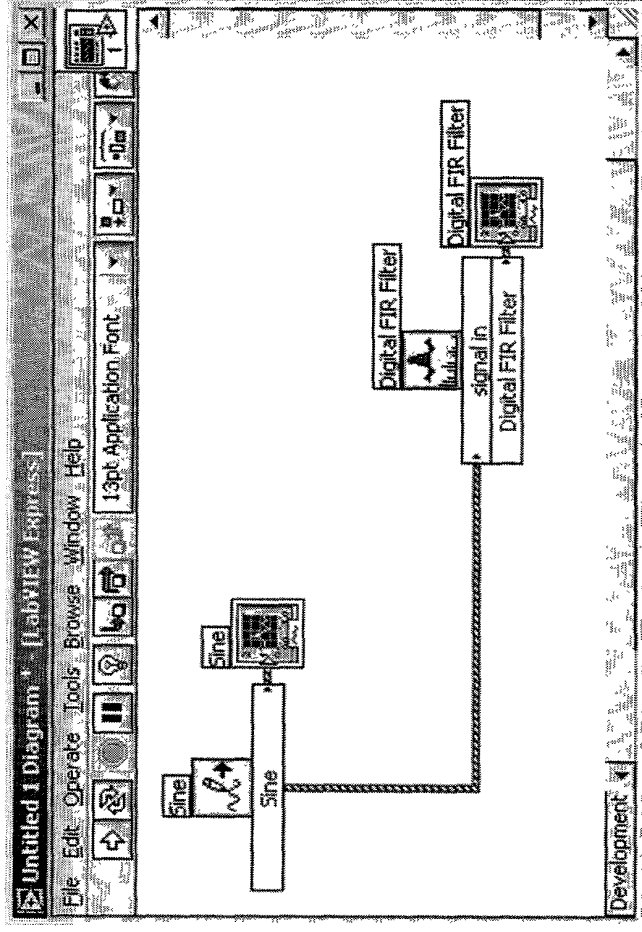


FIG. 24

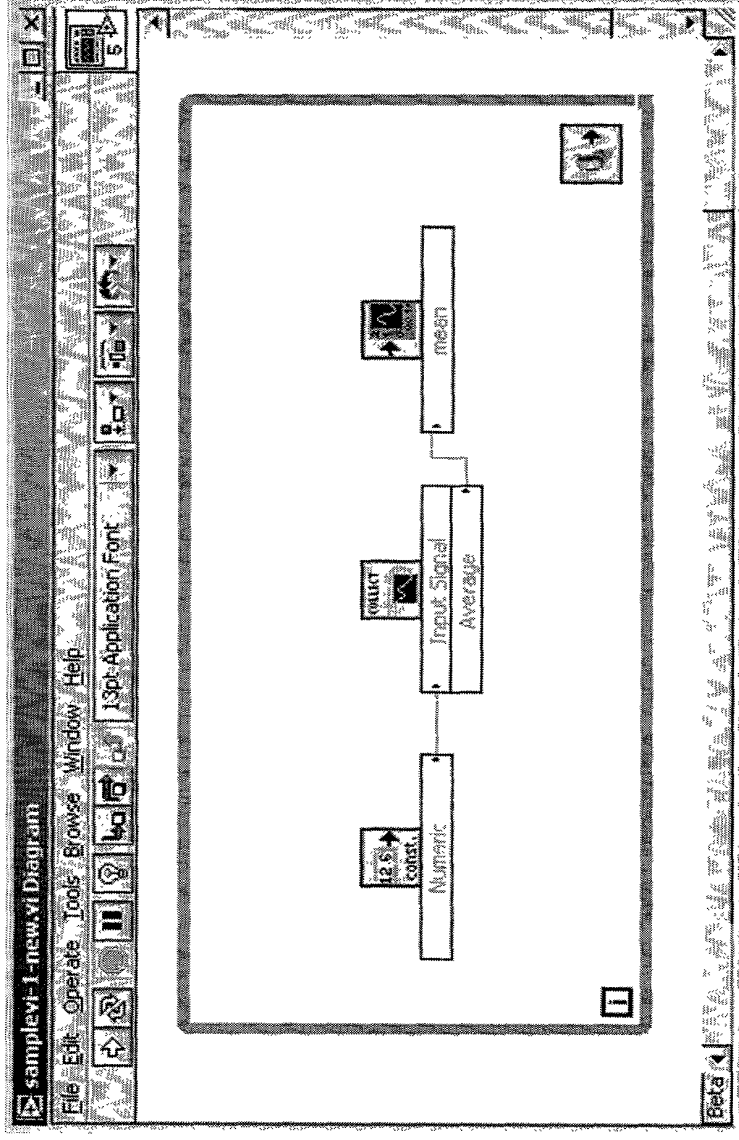


FIG. 25

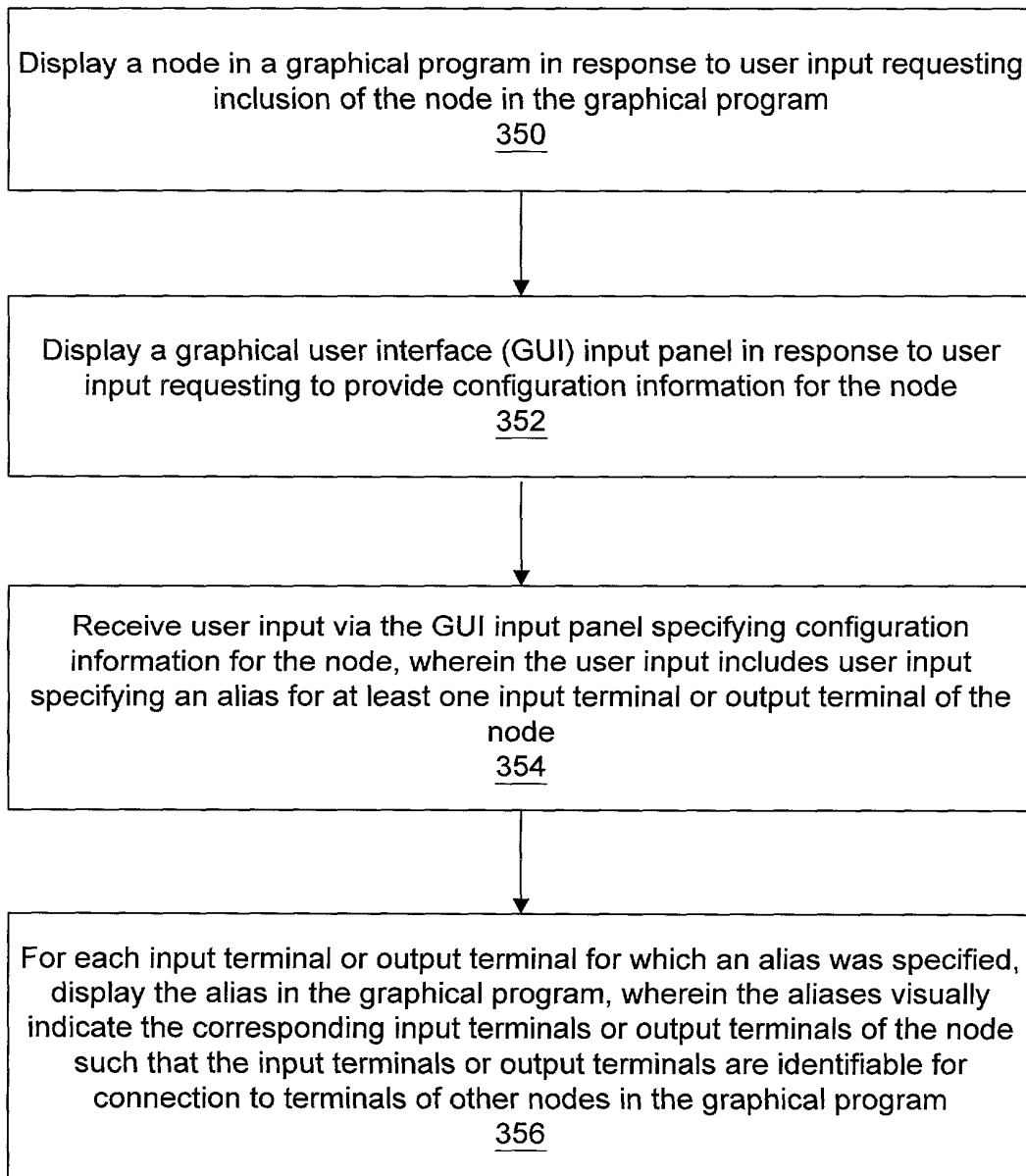


FIG. 26

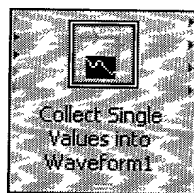


FIG. 27

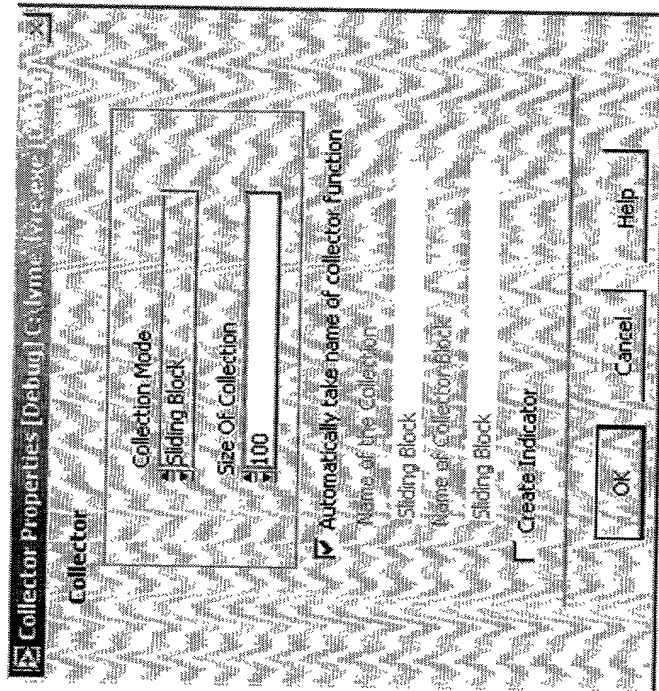


FIG. 28

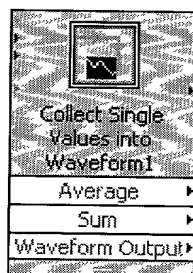


FIG. 29

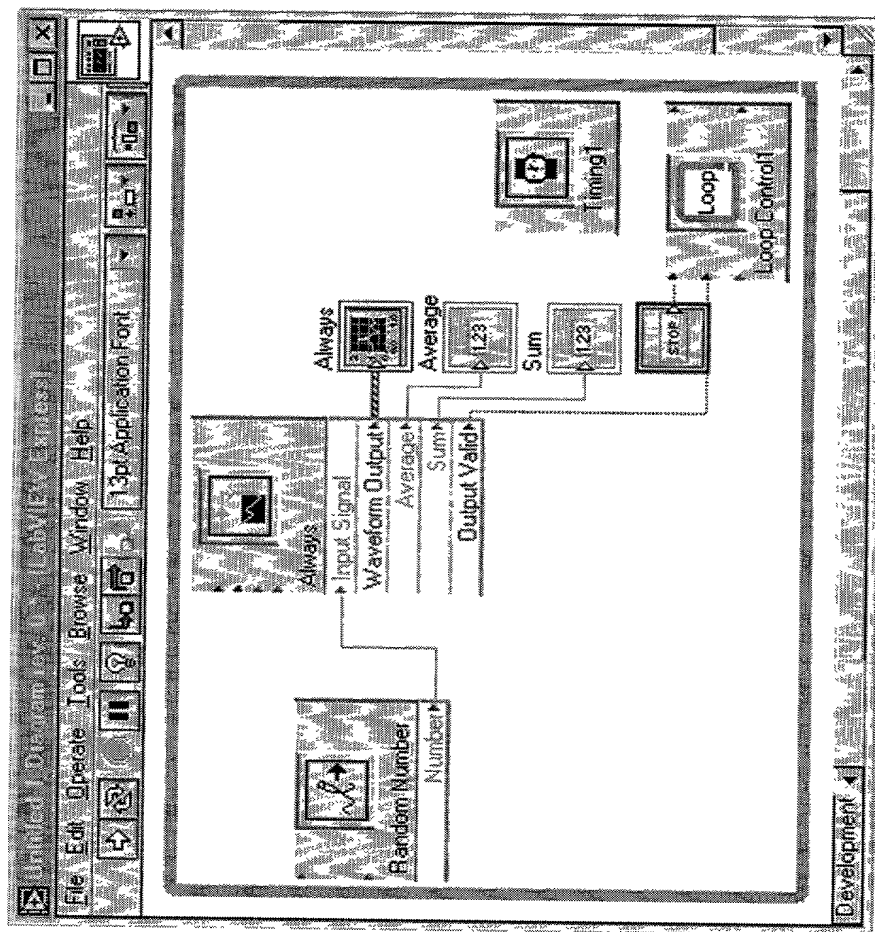


FIG. 30

T00290" S498860

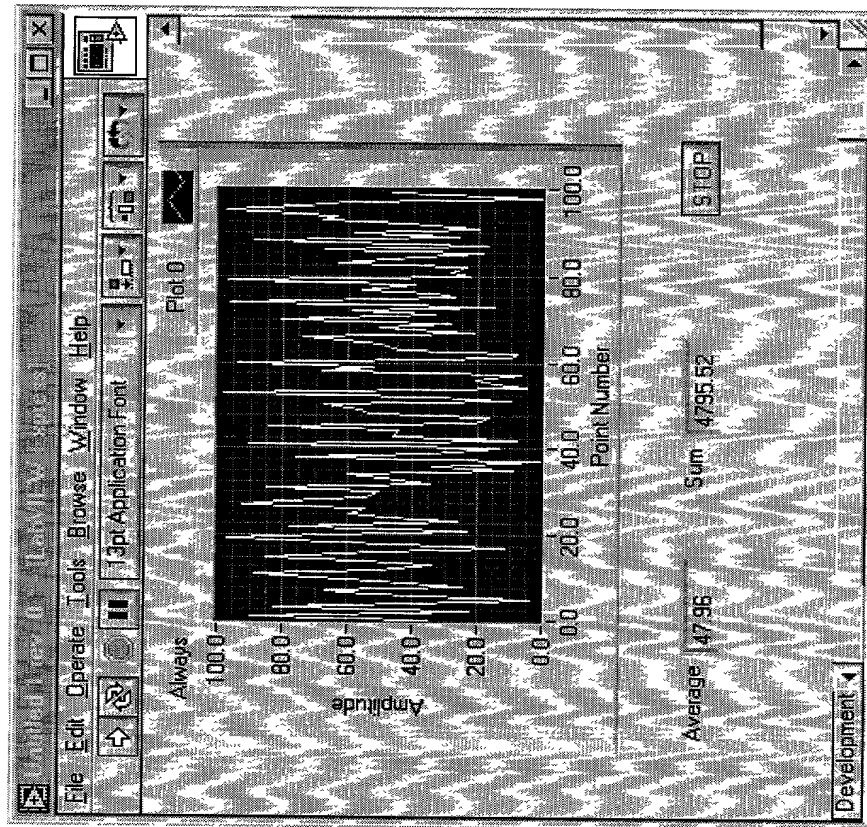


FIG. 31

700290" 55493950

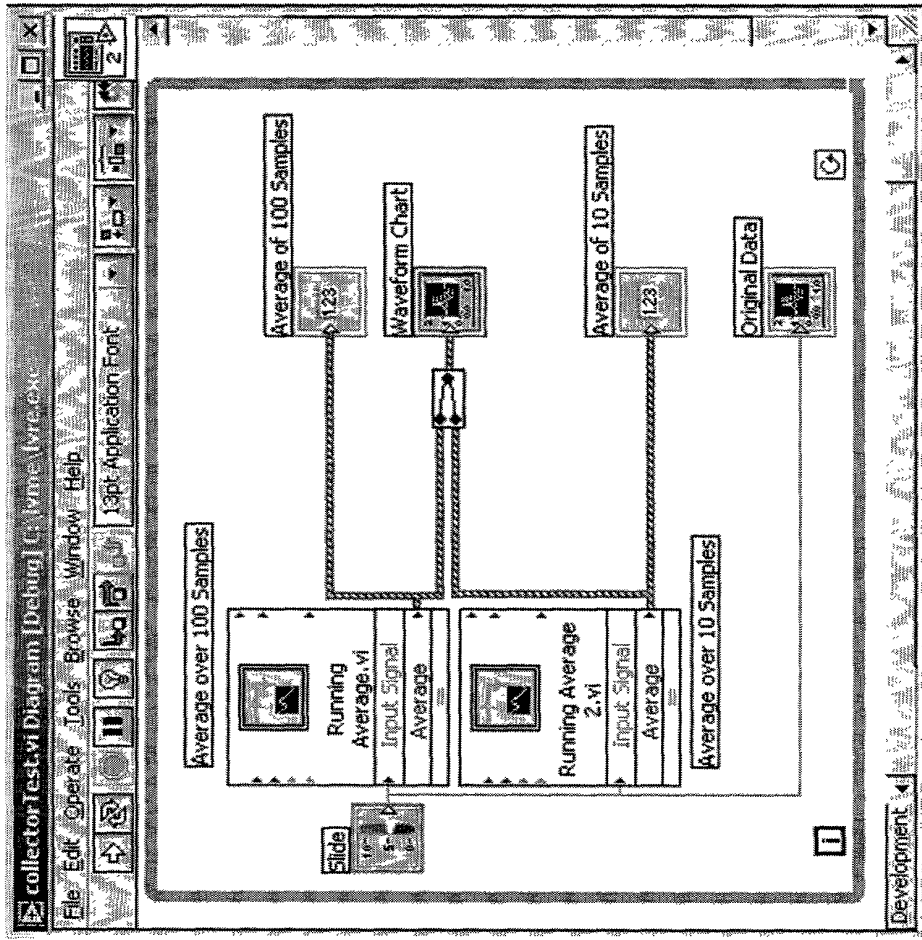


FIG. 32

09886455-062001

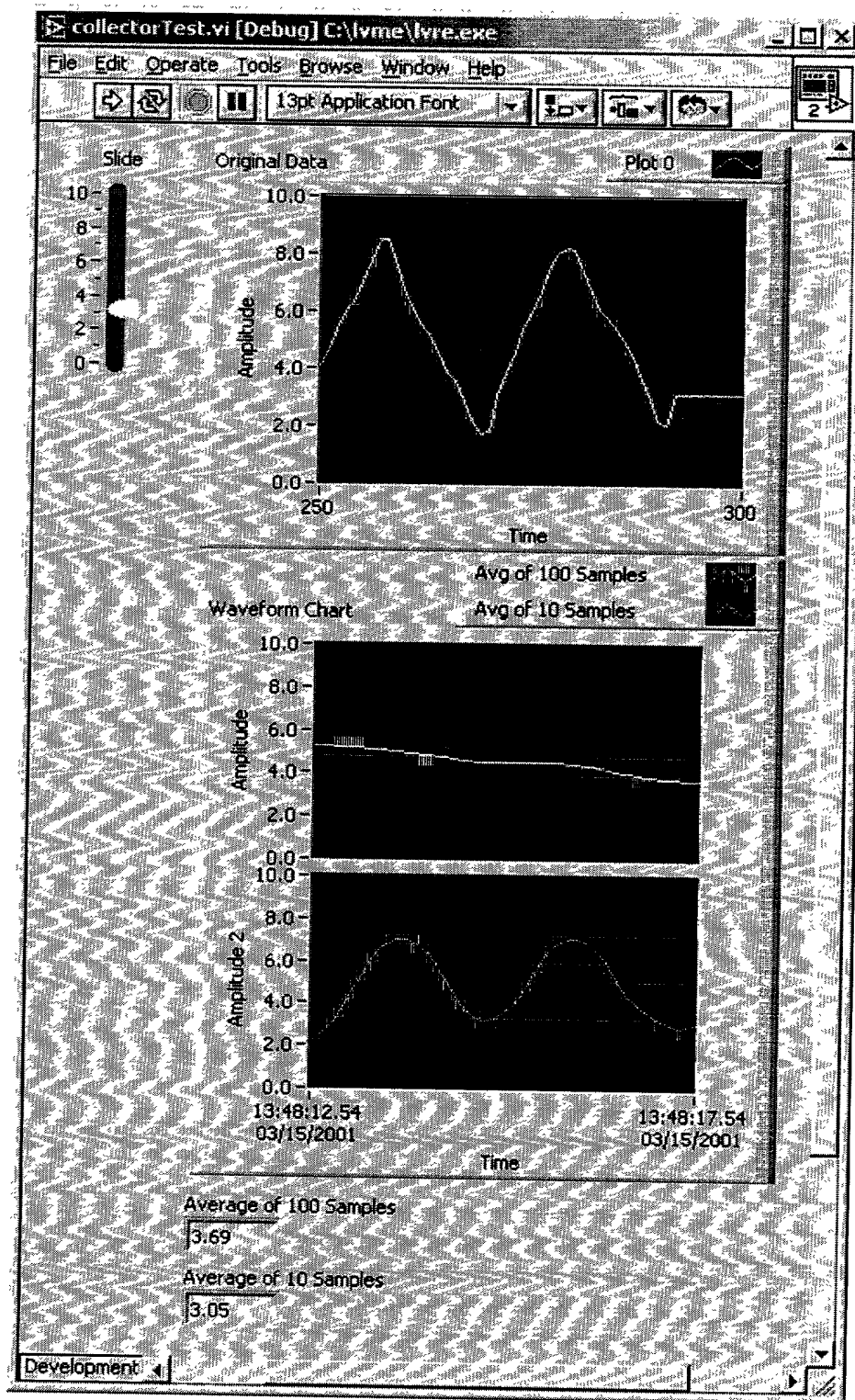


FIG. 33

TOP290" 55493360

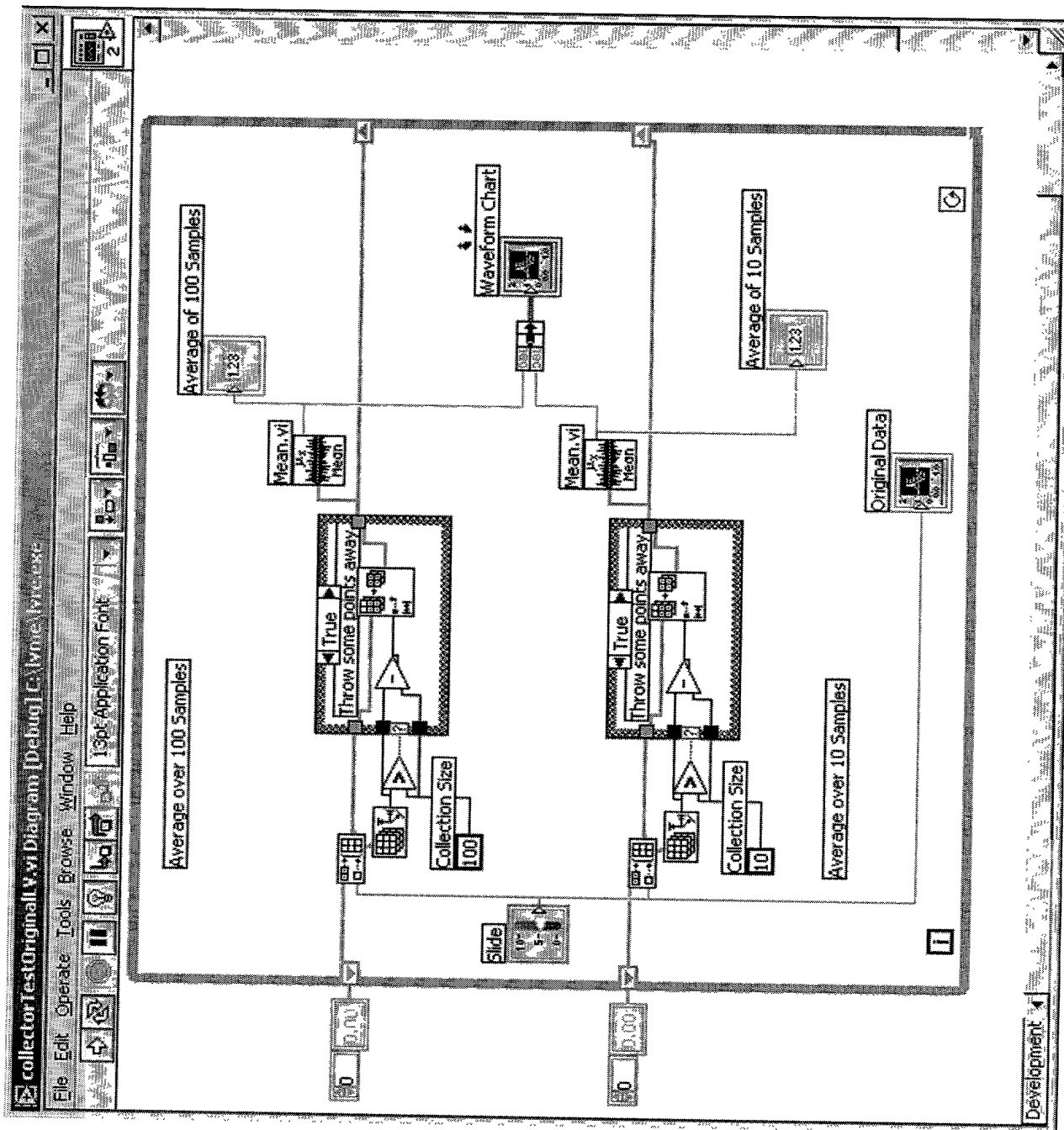


FIG. 34
(PRIOR ART)